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on April 21, 2004

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04/21/04  
Date of  
Signature

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No.: 000201  
Attorney Docket No.: C4291(C)  
Applicant: Barchini et al.  
Serial No.: 10/763,930  
Filed: January 23, 2004  
For: Detergent Compositions

Edgewater, New Jersey 07020  
April 21, 2004

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Transmitted herewith is an Information Disclosure Statement in the above identified application.

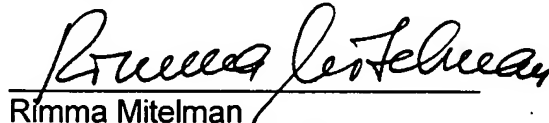
No additional fee is required since this information is filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d). (37 CFR 1.97(b)(1)).

[ ] Charge \$ to Deposit Account No. 12-1155. Triplicate copies of this letter are enclosed.

[XX] Please charge any additional fees or credit overpayment to Deposit Account No. 12-1155. Triplicate copies of this letter are enclosed.

Documents relating to the above-identified application are submitted herewith. The following information is intended for the Examiner's information and for citation with the instant case. This submission does not constitute either a representation that a thorough search has been made or an admission that the documents cited herein are properly citable against the above-identified application. Comments accompanying the documents, if any comments are included, are believed to constitute a concise explanation of the relevance of the documents. However, any such comments are not intended to take the place of the Examiner's independent consideration of each document. An attached PTO Form 1449 lists these documents.

Respectfully submitted,



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FORM PTO-1449

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

ATTORNEY DOCKET NO.: C4291(C)

SERIAL NO.: 10/763,930

APPLICANT: Barchini et al.

FILING DATE: January 23, 2004

Page 1 of 1

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME OF INVENTOR	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	2,366,133	12/26/44	Suter	260	505	
	2	3,528,923	09/15/70	Atherton et al.	252	121	
	3	6,043,391	03/28/00	Berger et al.	562	41	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES OR NO
	4	03/014070	02/20/03	WO			YES
	5	99/36376	07/22/99	WO			YES
	6	99/05082	02/04/99	WO			YES
	7	99/05084	02/04/99	WO			YES
	9	99/05241	02/04/99	WO			YES
	9	99/05242	02/04/99	WO			YES
	10	99/05243	02/04/99	WO			YES
	11	99/05244	02/04/99	WO			YES
	12	99/07656	02/18/99	WO			YES

## OTHER DOCUMENTS

	13	Great Britain Search Report in a GB application: GB 0301849.6 – June 24, 2003
	14	Journal of Surfactants and Detergents, Vol. 5, No.1, January 2002, Berger et al. "New Anionic Alkylaryl Surfactants Based on Olefin Sulfonic Acids", pages 39-43 .

EXAMINER

DATE CONSIDERED

EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THOROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



INVESTOR IN PEOPLE

Application No: GB 0301849.6  
Claims searched: 1-11

Examiner: Dr Paul R Minton  
Date of search: 24 June 2003

## Patents Act 1977 : Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X,E	1-8,11	WO 2003/014070 A1 (STEPAN). See particularly lines 11-24 on page 26, lines 20-24 on page 29, Examples 20-25, Table 25 on page 67, and claims 42 & 46.
X	1-5	US 2366133 A (SUTER). See particularly claims 1-5.
X	1-5	Journal of Surfactants and Detergents, Vol. 5, No. 1, January 2002, Berger et al, "New anionic alkylaryl surfactants based on olefin sulfonic acids", pages 39-43.
X	1-5	WO 1999/036376 A (BERGER <i>et al</i> ). See particularly claims 6 & 18.
X	1-4,6-9,11	US 3528923 A (ATHERTON <i>et al</i> ). See particularly lines 6-11, column 3 and claim 1.

### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>v</sup>:

C5D

Worldwide search of patent documents classified in the following areas of the IPC<sup>7</sup>:

C11D

The following online and other databases have been used in the preparation of this search report:

WPI, EPODOC, JAPIO